Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A method of offloading compilation, the method comprising:

transmitting compilation information from a first subsystem, including at least compilation instructions related to the particular machine-executable code required by the first subsystem, to a second subsystem;

compiling computer program code into machine-executable code on the second subsystem based on the compilation information received from the first subsystem; and

receiving the machine-executable code from the second subsystem into the first subsystem.

2. (original) A method according to claim 1, wherein the step of transmitting compilation information includes transmitting compilation information from a first subsystem to a second subsystem in response to a request to compile computer program code into machine-executable code.

3. (original) A method according to claim 1, wherein the step of transmitting compilation information includes transmitting compilation information written in intermediate language code from a first subsystem to a second subsystem.

4. (original) A method according to claim 1, wherein the step of transmitting compilation information includes transmitting compilation information from a small device to a second subsystem.

5. (original) A method according to claim 4, wherein the step of transmitting compilation information includes transmitting compilation information from a cellular phone to a second subsystem.

6. (original) A method according to claim 1, wherein the step of compiling computer program code includes compiling intermediate language code into machine-executable code on the second subsystem based on the compilation information received from the first subsystem.

7. (original) A method according to claim 1, further comprising:

before receiving the machine executable code, detecting whether the second subsystem is a trusted source.

8. (original) A method according to claim 7, wherein the step of detecting includes using a receipt policy to detect whether the second subsystem is a trusted source.

9. (original) A method according to claim 8, wherein the step of detecting includes detecting whether the first and second subsystem are connected via a secure link.

10. (original) A method according to claim 1, further comprising:

using the machine-executable code on the first subsystem.

11. (original) A method according to claim 10, wherein the step of using includes storing the machine-executable code on the first subsystem.

12. (original) A method according to claim 11, wherein the step of using includes executing the machine-executable code on the first subsystem.

13. (original) A method according to claim 1, wherein the step of transmitting includes transmitting compilation information and computer program code from a first subsystem to a second subsystem.

14. (original) A method according to claim 1, further comprising:

before the step of compiling, retrieving computer program code for compilation into machine-executable code.

15. (original) A method according to claim 14, wherein the step of retrieving computer program code includes retrieving computer program code from a third subsystem.

16. (original) A method according to claim 1, wherein the step of compiling includes decoding the compilation information.

17. (original) A method according to claim 1, wherein the step of transmitting compilation information from a first subsystem to a second subsystem includes transmitting compilation information from a first subsystem to a second subsystem wherein the first and second subsystems are components of a single system.

18. (original) A method according to claim 1, wherein the step of transmitting includes transmitting compilation instructions from a first subsystem to a second subsystem.

19. (currently amended) A method in a first subsystem for compiling program code for execution in a second subsystem, the method comprising:

receiving compilation information from the second subsystem, including at least compilation instructions related to the particular machine-executable code required by the second subsystem;

compiling computer program code into machine-executable code based on the compilation information received from the second subsystem; and

transmitting the machine-executable code to the second subsystem.

20. (original) A method according to claim 19, wherein the step of receiving compilation information includes receiving compilation information from a small device.

21. (original) A method according to claim 19, wherein the step of receiving compilation information includes receiving compilation information from a cellular phone.

22. (original) A method according to claim 19, wherein the step of compiling computer program code includes compiling intermediate language code into machine-executable code based on the compilation information received from the second subsystem.

23. (original) A method according to claim 19, wherein the step of receiving includes receiving compilation information and computer program code from the second subsystem.

24. (original) A method according to claim 19, further comprising:

before the step of compiling, retrieving computer program code for compilation into machine-executable code.

25. (original) A method according to claim 24, wherein the step of retrieving computer program code includes retrieving computer program code from the first subsystem.

26. (original) A method according to claim 19, wherein the step of compiling includes decoding the compilation information.

27. (currently amended) A method in a second subsystem for offloading compilation to a first subsystem having a program code compiler, the method comprising:

transmitting compilation information, including at least compilation instructions related to the particular machine-executable code required by the second subsystem, to the first subsystem; and

receiving machine-executable code, compiled from the compilation information, from the first subsystem.

28. (original) A method according to claim 27, wherein the step of transmitting compilation information includes transmitting compilation information in response to a request to compile computer program code into machine-executable code.

29. (original) A method according to claim 27, wherein the step of transmitting compilation information includes transmitting compilation information written in intermediate language code.

30. (original) A method according to claim 27, further comprising:

before receiving machine executable code, detecting whether the first subsystem is a trusted source.

31. (original) A method according to claim 30, wherein the step of detecting includes using a receipt policy to detect whether the first subsystem is a trusted source.

32. (original) A method according to claim 31, wherein the step of detecting includes detecting whether the first subsystem is connected via a secure link.

33. (original) A method according to claim 27, wherein the step of transmitting includes transmitting compilation information and computer program code to a first subsystem.

34. (currently amended) A computer program storage medium readable by a computing system and encoding a computer program of instructions for executing a computer process for offloading compilation, the computer process comprising:

sending program information from a first subsystem, including at least compilation instructions related to the particular machine-executable code required by the first subsystem, to a second subsystem;

compiling program code into machine-executable code on the second subsystem based on the program information received from the first subsystem; and

receiving the machine-executable code from the second subsystem into the first subsystem.

35. (original) A computer process according to claim 34, wherein the step of sending program information includes sending program information from a first subsystem to a second subsystem in response to a request to compile program code into machine-executable code.

36. (original) A computer process according to claim 34, wherein the step of sending program information includes sending program information written in intermediate language code from a first subsystem to a second subsystem.

37. (original) A computer process according to claim 34, wherein the step of sending program information includes sending program information from a small device to a second subsystem.

38. (original) A computer process according to claim 37, wherein the step of sending program information includes sending program information from a cellular phone to a second subsystem.

39. (original) A computer process according to claim 34, wherein the step of compiling program code includes compiling intermediate language code into machine-executable code on the second subsystem based on the program information received from the first subsystem.

40. (original) A computer process according to claim 34, further comprising:

before receiving the machine executable code, detecting whether the second subsystem is a trusted source.

41. (original) A computer process according to claim 40, wherein the step of detecting includes using a receipt policy to detect whether the second subsystem is a trusted source.

42. (original) A computer process according to claim 41, wherein the step of detecting includes detecting whether the first and second subsystem are connected via a secure link.

43. (original) A computer process according to claim 34, wherein the step of sending includes sending program information and computer program code from a first subsystem to a second subsystem.

44. (original) A computer process according to claim 34, further comprising:

before the step of compiling, retrieving program code for compilation into machine-executable code.

45. (original) A computer process according to claim 44, wherein the step of retrieving program code includes retrieving program code from a third subsystem.

46. (original) A computer process according to claim 34, wherein the step of compiling includes decoding the program information.

47. (original) A computer process according to claim 34, wherein the step of sending includes sending compilation instructions from a first subsystem to a second subsystem.

48. (currently amended) A system for offloading compilation, the apparatus comprising:

a transmit module that transmits compilation information from a first subsystem, including at least compilation instructions related to the particular machine-executed code required by the first subsystem, to a second subsystem;

a compile module that compiles program code into machine-executable code on the second subsystem based on the compilation information received from the first subsystem; and

a receive module that receives the machine-executable code from the second subsystem into the first subsystem.

49. (original) A system according to claim 48, wherein the transmit module transmits in response to a request to compile program code into machine-executable code.

50. (original) A system according to claim 48, wherein the compilation information is written in intermediate language code.

51. (original) A system according to claim 48, wherein the first subsystem is a small device.

52. (original) A system according to claim 51, wherein the small device is a cellular phone.

53. (original) A system according to claim 48, further comprising:

a detect module that detects whether the second subsystem is a trusted source.

54. (original) A system according to claim 53, wherein the detect module uses a receipt policy to detect whether the second subsystem is a trusted source.

55. (original) A system according to claim 54, wherein the detect module detects whether the first and second subsystem are connected via a secure link.

56. (currently amended) A computer data signal embodied in a carrier wave readable by a computing system and encoding a computer program of instructions for executing a computer process for offloading compilation, the computer process comprising:

sending program information from a first subsystem, including at least compilation instructions related to the particular machine-executed code required by the first subsystem, to a second subsystem;

compiling program code into machine-executable code on the second subsystem based on the program information received from the first subsystem; and

receiving the machine-executable code from the second subsystem into the first subsystem.

57. (original) A computer process according to claim 56, wherein the step of sending program information includes sending program information from a first subsystem to a second subsystem in response to a request to compile program code into machine-executable code.

58. (original) A computer process according to claim 57, wherein the step of sending program information includes sending program information written in intermediate language code from a first subsystem to a second subsystem.

59. (original) A computer process according to claim 57, wherein the step of sending program information includes sending program information from a small device to a second subsystem.

60. (original) A computer process according to claim 59, wherein the step of sending program information includes sending program information from a cellular phone to a second subsystem.

61. (original) A computer process according to claim 56, wherein the step of compiling program code includes compiling intermediate language code into machine-executable code on the second subsystem based on the program information received from the first subsystem.

62. (original) A computer process according to claim 56, further comprising:

before receiving the machine executable code, detecting whether the second subsystem is a trusted source.

63. (original) A computer process according to claim 62, wherein the step of detecting includes using a receipt policy to detect whether the second subsystem is a trusted source.

64. (original) A computer process according to claim 63, wherein the step of detecting includes detecting whether the first and second subsystem are connected via a secure link.

65. (original) A computer process according to claim 56, wherein the step of sending includes sending program information and computer program code from a first subsystem to a second subsystem.

66. (original) A computer process according to claim 56, further comprising:

before the step of compiling, retrieving program code for compilation into machine-executable code.

67. (original) A computer process according to claim 66, wherein the step of retrieving program code includes retrieving program code from a third subsystem.

68. (original) A computer process d according to claim 56, wherein the step of compiling includes decoding the program information.